# BEHAVIOUR

AN INTERNATIONAL JOURNAL OF
BEHAVIOURAL BIOLOGY

Digitized by the Internet Archive
in 2025

https://archive.org/details/behaviour_1994_127_contents

# BEHAVIOUR

## AN INTERNATIONAL JOURNAL OF BEHAVIOURAL BIOLOGY

EDITED BY

J. VAN DEN ASSEM
Leiden, The Netherlands
TH. C. M. BAKKER
Bern, Switzerland
J. BALTHAZART
Liège, Belgium
M. DALY
Hamilton, Canada
L. FAIRBANKS
Los Angeles, U.S.A.
T. GROOTHUIS
Groningen, The Netherlands
J. A. HOGAN
Toronto, Canada
J. P. KRUIJT
Groningen, The Netherlands
N. R. LILEY
Vancouver, Canada
D. MOCK
Norman, U.S.A.
J. G. VAN RHIJN
Groningen, The Netherlands
D. TODT
Berlin, Germany

**VOLUME 128**

LEIDEN
E. J. BRILL
1994

ISSN 0005-7959

*© Copyright 1994 by E. J. Brill, Leiden, The Netherlands*

*All rights reserved. No part of this publication may be reproduced, translated, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without prior written permission of the publisher.*

*Authorization to photocopy items for internal or personal use is granted by E. J. Brill provided that the appropriate fees are paid directly to Copyright Clearance Center, 27 Congress Street, Salem MA 01970, USA. Fees are subject to change.*

PRINTED IN THE NETHERLANDS

## CONTENTS OF VOLUME 128

BSHARY, REDOUAN & LAMPRECHT, JÜRG: Reduction of aggression among domestic hens (*Gallus domesticus*) in the presence of a dominant third party ........ 311
CARO, T.M.: Ungulate antipredator behaviour: preliminary and comparative data from African bovids ........ 189
CHAIKEN, MARTHALEAH, BÖHNER, JÖRG & MARLER, PETER: Repertoire turnover and the timing of song acquisition in European starlings ........ 25
FRYDAY, STEVEN L. & GREIG-SMITH, PETER W.: The effects of social learning on the food choice of the house sparrow (*Passer domesticus*) ........ 281
FUSANI, L., BEANI, L. & DESSÌ-FULGHERI, F.: Testosterone affects the acoustic structure of the male call in the grey partridge (*Perdix perdix*) ........ 301
GERSTNER, GEOFFREY E. & GOLDBERG, LOUIS J.: Species-specific morphology of masticatory jaw movements ........ 229
MAGURRAN, ANNE E. & SEGHERS, BENONI H.: Predator inspection behaviour covaries with schooling tendency amongst wild guppy, *Poecilia reticulata*, populations in Trinidad ........ 121
MILLS, J.A.: Extra-pair copulations in the red-billed gull: females with high quality, attentive males resist ........ 41
MUROYAMA, YASUYUKI: Exchange of grooming for allomothering in female patas monkeys ........ 103
PALOMBIT, RYNE: Dynamic pair bonds in hylobatids: implications regarding monogamous social systems ........ 65
RASA, O.A.E. & LLOYD, P.H.: Incest avoidance and attainment of dominance by females in a Cape Mountain zebra (*Equus zebra zebra*) population ........ 169
VINCENT, AMANDA C.J.: Seahorses exhibit conventional sex roles in mating competition, despite male pregnancy ........ 135
VINCENT, AMANDA C.J.: Operational sex-ratios in seahorses ........ 153
VOS, DAVE R.: Sex recognition in zebra finch males results from early experience ........ 1
WEISMAN, R., SHACKLETON, S., RATCLIFFE, L., WEARY, D. & BOAG, P.: Sexual preferences of female zebra finches: imprinting on beak colour ........ 15
WIKELSKI, MARTIN & TRILLMICH, FRITZ: Foraging strategies of the Galapagos marine iguana (*Amblyrhynchus cristatus*): adapting behavioural rules to ontogenetic size change ........ 255